

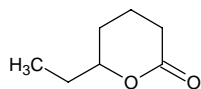
delta-heptalactone

δ-ヘプタラクトン

Formula C₇H₁₂O₂

Mol. Wt. 128.17

CAS No. 3301-90-4



SEQ No. 1028 ラクトン類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	delta-heptalactone		
Content (NLT)	98.0 % (GC)		
Refractive index	1.452-1.458 (n _{20D})		
Specific gravity	1.023-1.029 (d ₂₀ /20)		
Acid value (NMT)	5.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	: 3	
	MS	: 3,4,5	
	NMR	:	

*References

- 1: Joint FAO/WHO Expert Committee on Food Additive (JECFA)
- 2: Food Chemicals Codex (FCC)
- 3: 有機化合物のスペクトルデータベース SDDBS(独立行政法人産業技術総合研究所)
- 4: Wiley's Registry of Mass spectral Database
- 5: NIST/EPA/NIH Mass Spectral Library
- 6: Sigma-Aldrich